- 17. The solution according to claim 16, wherein the solution is a bleach solution.
- 18. The solution according to claim 16, wherein the solution contains at least one iron complex of propylenediaminetetraacetic acid.
- 19. The solution according to claim 16, wherein the solution contains substantially no further iron/aminopolycarpoxylic acid complex.
- A bleach or bleach/fixing solution used in the processing of color reversal silver halide materials, which comprises a solution which contains at least one iron complex of propylenediaminetetraacetic acid or of β-alaninediacetic acid or a mixture thereof and the total concentration of said iron complexes in the solution is at least 0.045 and at most 0.25 mol/l.
- A preparation for producing, regenerating or rejuvenating the bleach or bleach/fixing solution according to claim 16, wherein the preparation contains one or more components and contains substantially all the necessary chemicals.
- 22. The preparation according to claim 21, wherein the preparation comprises a concentrated solution.
- 23. A process for processing color reversal silver halide materials comprising a bleaching step, wherein said bleaching step is performed using a solution which contains at least one iron complex of propolenediaminetetraacetic acid or of β -alaninediacetic acid or a mixture thereof and the total concentration of the stated iron complexes in the solution is at least 0.045 and at most 0.25 mol/l.
- 24. The process for processing color reversal materials according to claim 23, wherein the materials comprise a transparent support.
- 25. The process for processing color reversal materials according to claim 23, wherein prior to the bleaching step, the process comprises at least the steps:

first development,
reversal step and
color development.

26. The process for processing color reversal materials according to claim 23, wherein the process comprises a separate fixing step after the bleaching step.

- 27. The process for processing color reversal materials according to claim 23, wherein, prior to the bleaching step, the material passes through a conditioning bath.
- 28. The process for processing color reversal materials according to claim 23, wherein the process equilibrium of the solution used for the bleaching step is maintained by apportioning a regenerator.
- 29. The process for processing color reversal materials according to claim 28, wherein the process equilibrium of the solution used for the bleaching step is maintained by directly apportioning a preparation which comprises a concentrated solution.
- 30. The process for processing color reversal materials according to claim 23, wherein the process equilibrium of the solution used for the bleaching step is maintained by apportioning a solution obtained from the bath overflow after rejuvenation.
- The solution according to claim 16, wherein the bleach bath contains no ammonium ions.
- 32. The solution/according to claim 16, wherein there is at least 80 mol% of materials having a bleaching proportion.
- The solution according to claim 16, wherein there is at least 90 mol% of materials having a bleaching proportion.
- 34. The solution according to claim 16, wherein the bleach bath has a total quantity of silver of at least 6 g/m².